

## ABSTRACT OF THE DISCLOSURE

When an information service provided by an extended markup language (e.g., proprietary tag is added) is used, an application program capable of processing the extended part is downloaded. The application program obtains document data for using the information service. The document data is converted into structured document information and stored in a document information database. When such an event that a user sets a focus on a predetermined part (e.g., anchor) on a document displayed based on the structured document information takes place, an event information informing unit informs the application program of event information including the type and the part where the event takes place. The application program refers to the structured document information by using a document information manipulation unit, and if the part on which the event takes place is a part related to the extended part (e.g., proprietary tag), performs processing according to the proprietary tag.